Application No.: PCT/ES2003/000394

AMENDMENT TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

<u>Listing of Claims</u>:

1. (Original) A compound of general formula I:

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where:

R₁ is selected from the group formed by H, -(CH₂)₃-, -(CH₂)₄-, -CH₂-S-CH₂, -S-CH₂-CH₂-;

R₂ is selected from the group formed by N, S;

n has a value of 0 or 1;

Z is selected from the group formed by C2-C10-alkyl, C2-C10-alkenyl, C2-C10-alkinyl;

R₃ is selected from the group formed by H, C1-C10-alkyl, aryl, aralkyl;

m has a value of 0 to 2;

R₄ is selected from the group formed by O, CH₂;

R₅ is selected from the group formed by:

Application No.: PCT/ES2003/000394

where:

 R_6 is selected from the group formed by H, C1-C5-alkyl, C1-C5-alkoxyl, OH, F, Cl, Br, I;

X is selected from the group formed by O, S, NH, NCH_3 ;

Y is selected from the group formed by O, NH;

W is selected from the group formed by S, NH;

and their salts and solvates.

2. (Original) A compound according to claim 1, characterized in that Z represents a C2-C10-alkyl group and R_5 is selected from the group formed by:

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Application No.: PCT/ES2003/000394

where:

R₆ is selected from the group formed by H, C1-C5-alkyl, C1-C5-alkoxyl, OH, F, Cl, Br, I.

3. (Currently Amended) A compound according to claim 1 any of claims 1 to 2, characterized in that Z is butyl, R_3 is H and R_5 is selected from the group formed by:

where:

R₆ is selected from the group formed by H, C1-C5-alkyl, C1-C5-alkoxyl, OH, F, Cl, Br, I.

- 4. (Currently Amended) A process to prepare a compound according to <u>claim 1</u> any one of claims 1 to 3, characterized in that:
- (A) the intermediate halogen derivatives II are made to react, where L means Cl, Br, with amines III in acetonitrile, according to the scheme of reaction I:

Scheme I

(B) the intermediate amines IV are made to react with suitable halogen derivatives V, where L means Cl, Br, in acetonitrile, according to the scheme of reaction II:

Application No.: PCT/ES2003/000394

where the definitions of R_1 , R_2 , n, Z, m, R_4 and R_5 in these schemes are identical to those previously made for the products of the invention.

- 5. (Currently Amended) [[P]] A process according to claim 4, characterized in that those compounds with R₃ different from H are obtained by alkylation of the analogues wherein R₃ is hydrogen.
- 6. (Currently Amended) [[P]] <u>A pharmaceutical composition characterized in that it comprises a therapeutically effective quantity of any of the compounds defined in claim 1, the preceding claims 1 to 3 together with a pharmaceutically acceptable carrier or excipient.</u>
- 7. (Currently Amended) [[U]] The use of a compound according to claim 1 any of the preceding claims 1 to 3, for the production of a medicine for the treatment and/or prevention of pathological states wherein the 5-HT_{1A} receptor agonists are indicated.
- 8. (Currently Amended) [[U]] The use of a compound according to claim 1 any of the preceding claims 1 to 3, for the production of a medicine for the treatment and/or prophylaxis of cerebral damage produced by thromboembolic stroke or cranium-brain traumatic injuries.